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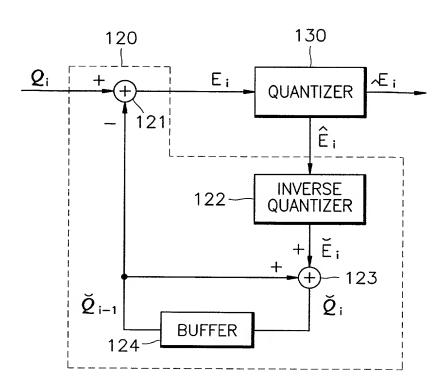
INVENTOR(S): SUNG-JIN KIM ET AL. APPLICATION SERIAL NO: 030681-361

100 150 COMPRESSED BIT STREAM ENTROPY ENCODER ENTROPY DECODER 55 135 ΥΣ, ٠<u>۲</u> ы § \<u>Т</u> QUANTIZER INVERSE QUANTIZER 170 130 Ы В П (₹) 노 DPCM PROCESSOR **NVERSE DPCM** 120 **PROCESSOR** 175 § S š DEMULTI-PLEXER Ş Ş 'nδί BUFFER ರ 180 **PARSER** 105 \overline{c}

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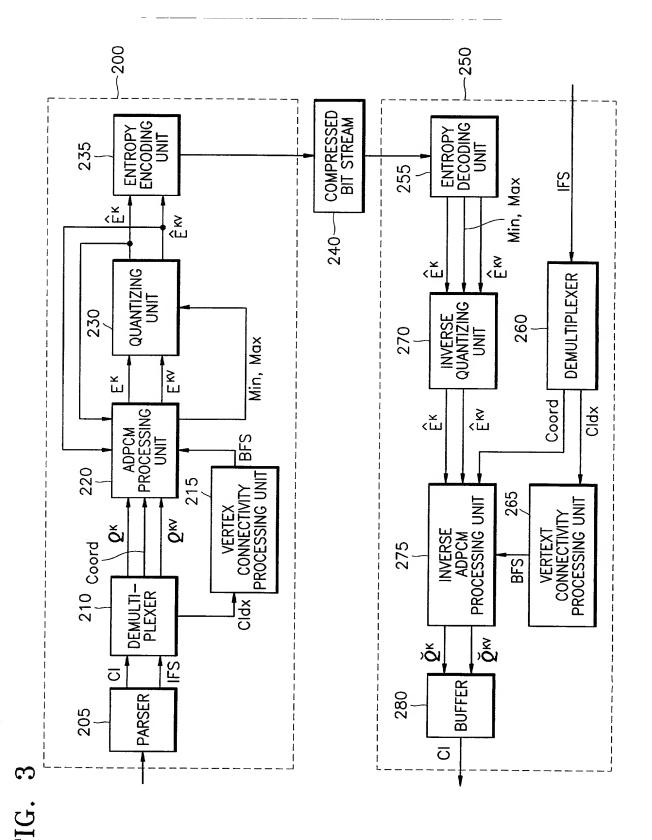
FIG. 2

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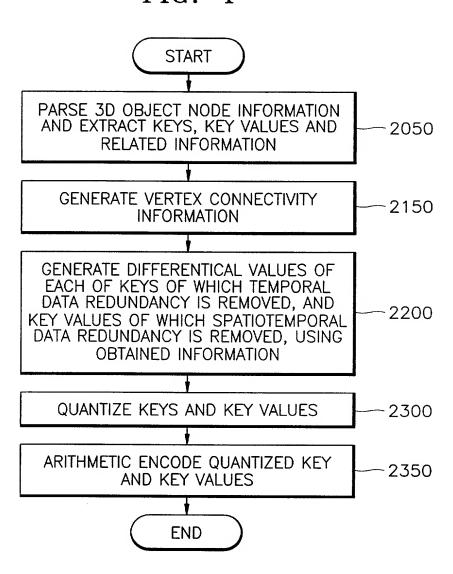
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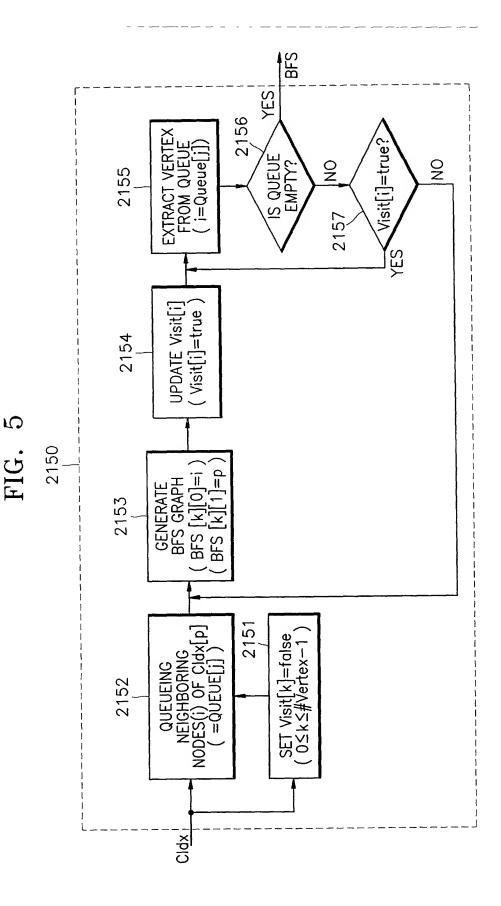
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FIG. 4

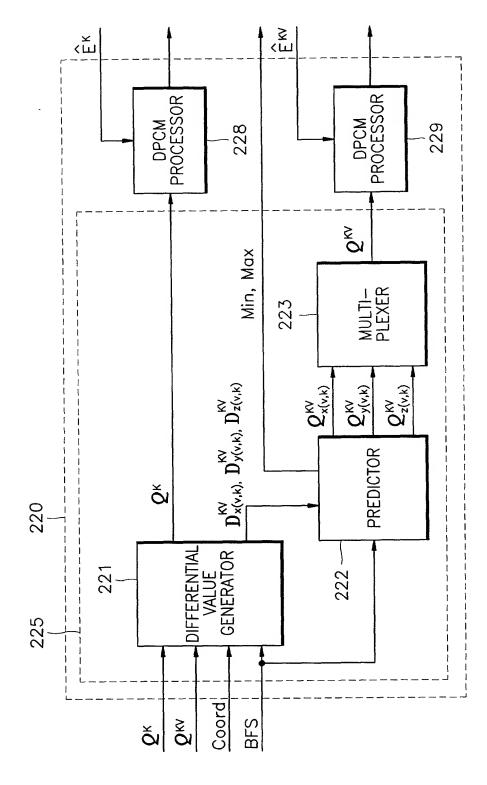
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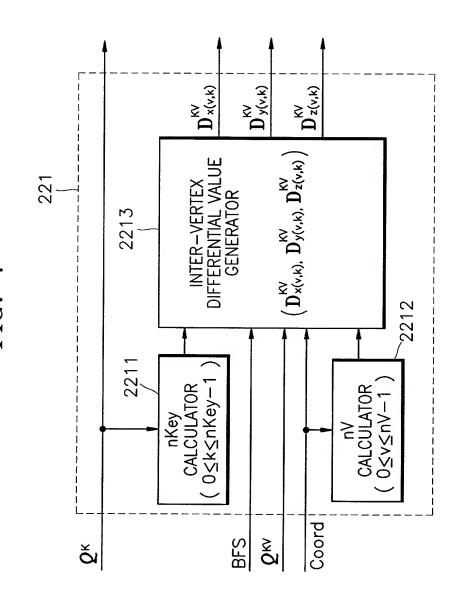


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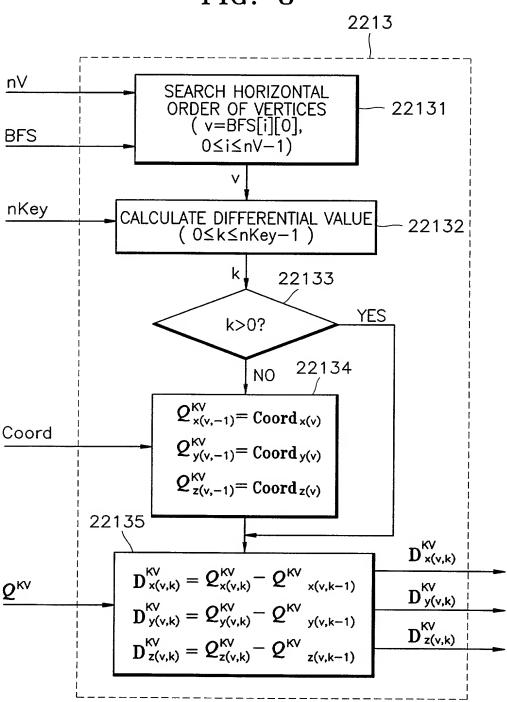
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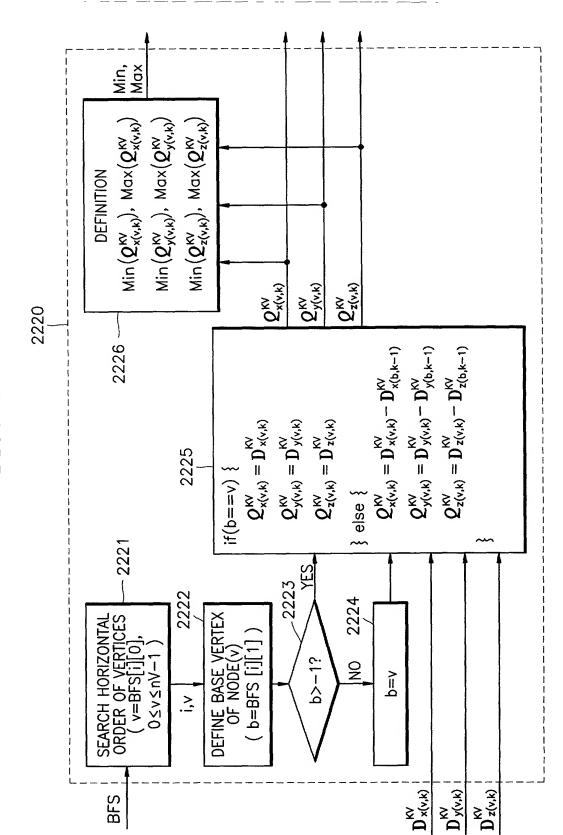
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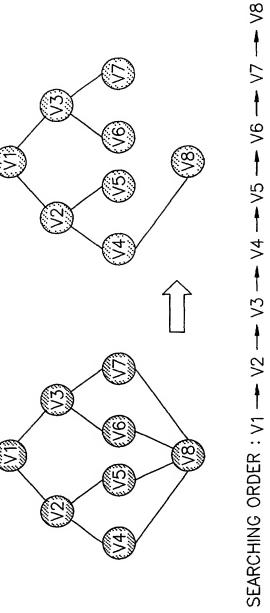
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TITLE: ENCODING METHOD AND APPARATUS...
INVENTOR(S): SUNG-JIN KIM ET AL.
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 $\cdots |\operatorname{KV}_{n-1,BFS[m-1]}$ Key_{n-1} * nVertex MaxZ $\mathrm{KV}_{\mathsf{n-1},\mathsf{BFS}[0]}$ $klast_{n-1}$ MinZ \subseteq nKeyValue = Key n-1 Max≺ 2415 $KV_{0,BFS[m-1]}$ KeyValue info Qstep_KV | MinX | MaxX | MinY | $|\mathbf{klast}_i|$ 2410 Keyo |Key_i| KV_{0,BFS[0]} Key Info. 2420 2405 Keyo klasto Header Info. 2400 Qstep_K

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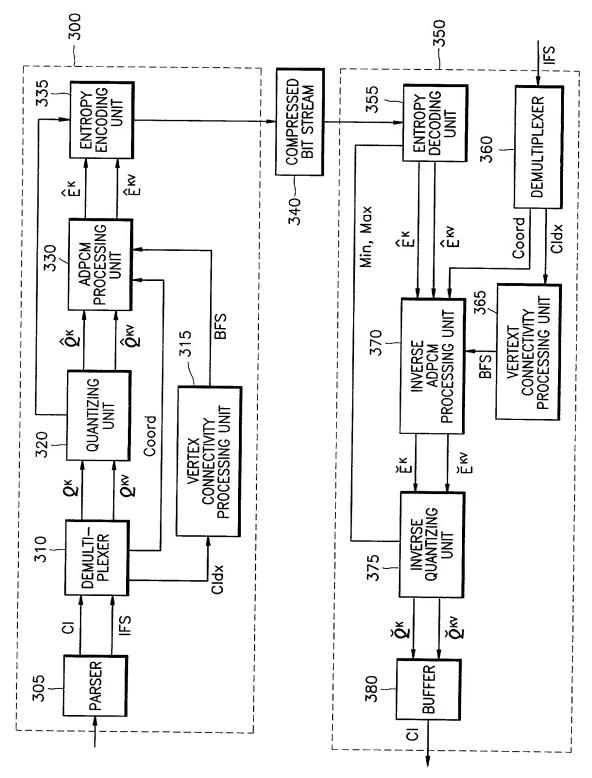


FIG. 1

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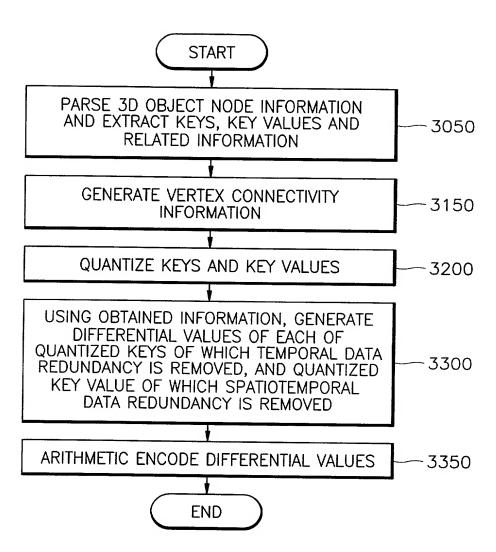
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FIG. 13



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339 **§** 333 $\varrho_{z(v,k)}^{K\vee}$ PREDICTOR 330 331 332 335 Coord ă Šu BFS

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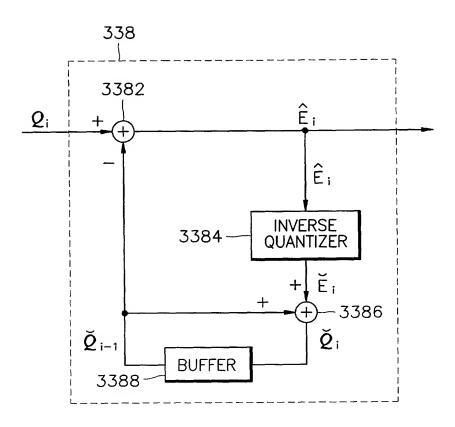
 $\begin{aligned} Q_{y(v,k)}^{KV} &= D_{y(v,k)}^{KV} \\ Q_{z(v,k)}^{KV} &= D_{z(v,k)}^{KV} \end{aligned}$ 3350 } else { 3330 3320 3340 9 γ=q <u>.-</u>. $D_{\mathsf{x}(\mathsf{v},\mathsf{k})}^{\mathsf{K}\mathsf{v}}$ $D_{y(v,k)}^{\mathsf{KV}}$ BFS $D_{z(v,k)}^{K\prime}$

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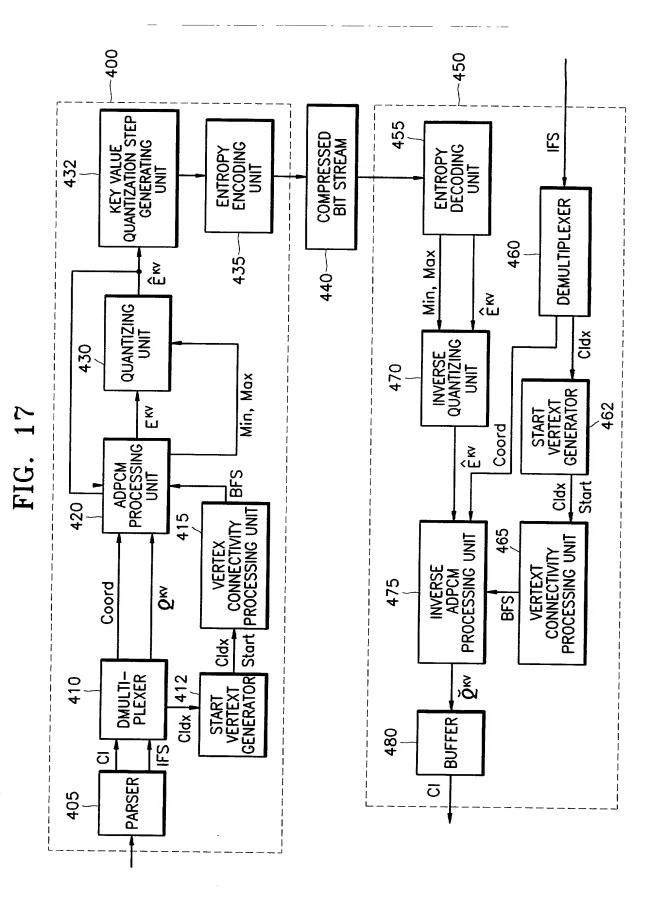
FIG. 16



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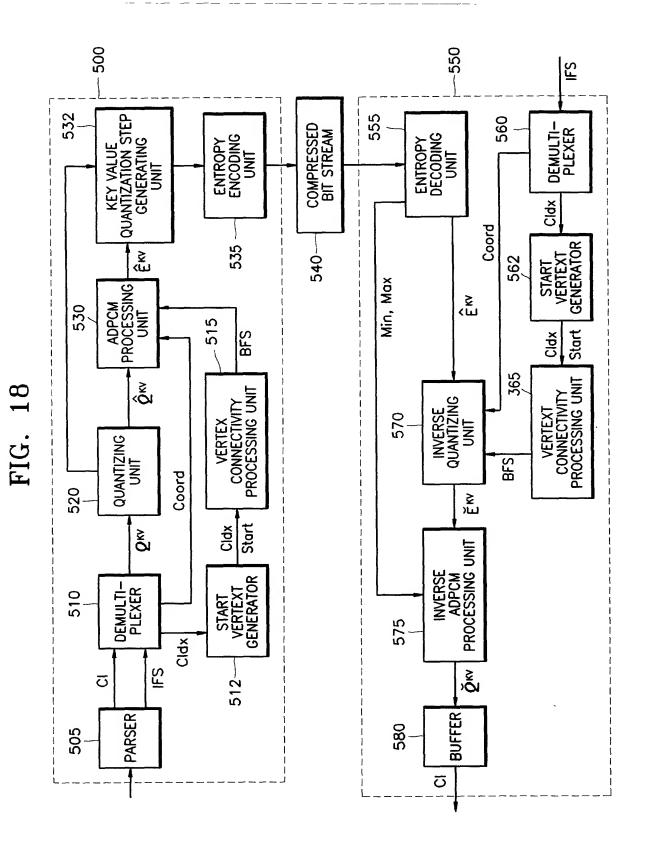
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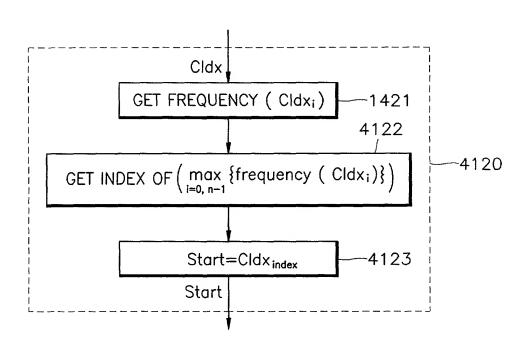


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FIG. 19



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FIG. 20

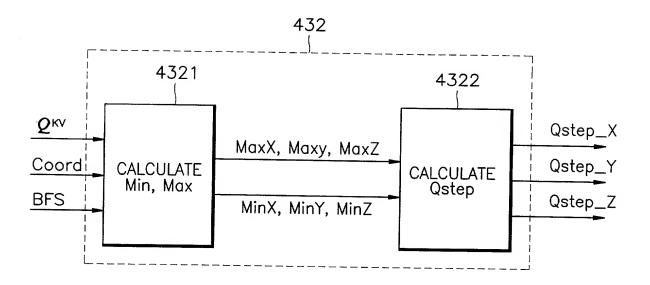
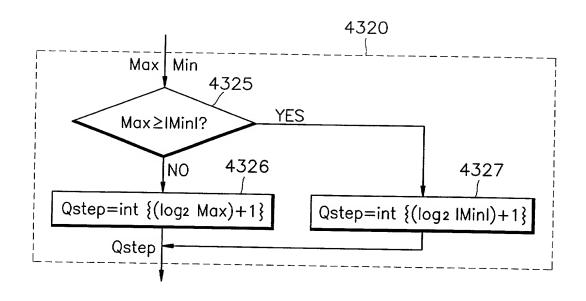
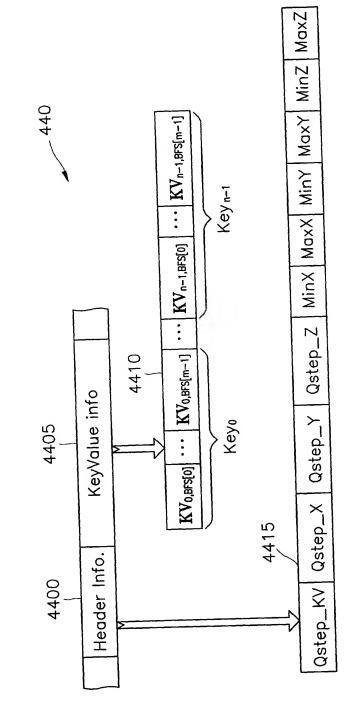


FIG. 21



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